



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Akira YOKOYAMA

Serial No.: 09/988,259 Group Art Unit: 2873

Examiner:

Huy K. MAI

Filed:

November 19, 2001

For:

DRIVE TRANSMISSION DEVICE AND OPTICAL APPARATUS USING THE

SAME

AMENDMENT UNDER 37 C.F.R. § 1.114

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This amendment accompanies a Request for Continued Examination (RCE) and is being filed pursuant to 37 C.F.R. §1.114.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

 (Previously presented) A drive transmission device for transmitting drive of an actuator to a driven member, the drive transmission device comprising:

an input member which is driven by the actuator; and

an output member which transmits drive of the input member and drives the driven member:

wherein the drive transmission device is switchable between a first state in which the drive of the input member is transmitted to the output member and a second state in which the drive of the input member is not transmitted to the output member,

and the input member and the output member are in contact with each other when the drive transmission device is in the first state and in the second state.

- 2. (Previously presented) The drive transmission device according to Claim 1, wherein the drive transmission device is an electromagnetic clutch for generating an electromagnetic force by supplying electricity, the electromagnetic clutch bringing the input member and the output member into contact with each other with contact pressure by the electromagnetic force corresponding to an electricity supply value in the first state.
- 3. (Previously presented) The drive transmission device according to Claim 1, wherein the drive transmission device is an electromagnetic clutch for generating an electromagnetic force by supplying electricity, the electromagnetic clutch bringing the input member and the output member into contact with each other with contact

pressure by the electromagnetic force corresponding to an electricity supply value in the second state.

- (Original) The drive transmission device according to Claim 1, wherein the actuator is a motor.
- (Original) The drive transmission device according to Claim 1, wherein the input member has an input contact surface, and the output member has an output contact surface to come in contact with the input contact surface.
- (Original) The drive transmission device according to Claim 5, wherein a lubricant to
 give slidability is applied onto the input contact surface and onto the output contact
 surface.
- (Original) The drive transmission device according to Claim 6, wherein the lubricant is grease.
- (Original) The drive transmission device according to Claim 5, wherein at least one of
 either the input contact surface or the output contact surface is treated with
 electrolytic plating or electroless plating to give slidability.
- (Original) The drive transmission device according to Claim 8, wherein a lubricant to give slidability is applied onto the contact surface.

- (Original) The drive transmission device according to Claim 9, wherein the lubricant is grease.
- (Original) The drive transmission device according to Claim 5, wherein an
 intermediate member to give slidability is provided between the input contact surface
 and the output contact surface.
- (Original) The drive transmission device according to Claim 11, wherein the intermediate member is made of at least one of either Teflon or polyethylene.
- 13. (Currently Amended) An optical apparatus including a drive transmission device for transmitting drive so as to manually drive an optical member by manually operating a manual drive member and so as to electrically drive the optical member by transmitting electric drive from an actuator to the manual drive member, the optical apparatus-comprising:

an optical unit which movably-supports the optical member driven by the manual-drive member:

an optical member which is driven by a manual-drive member;

an actuator; and

a drive transmission device for transmitting drive of the actuator to the optical member,

wherein the drive transmission device comprises:

an input member driven by the actuator; and

an output member which transmits drive of the input member-and drives the manual drive member:

wherein the drive transmission device is switchable between a first state in which the drive of the input member is transmitted to the output member and a second state in which the drive of the input member is not transmitted to the output member,

and the input member and the output member are in contact with each other when the drive transmission device is in the first state and in the second state.

- 14. (Previously presented) The optical apparatus according to Claim 13, wherein the drive transmission device is an electromagnetic clutch for generating an electromagnetic force by supplying electricity, the electromagnetic clutch bringing the input member and the output member into contact with each other with contact pressure by the electromagnetic force corresponding to an electricity supplying value in the first state.
- 15. (Original) The optical apparatus according to Claim 13, wherein the optical member
 - (Original) The optical apparatus according to Claim 13, wherein the optical member is a focus lens unit.
 - (Original) The optical apparatus according to Claim 13, wherein the optical member is a stop unit.
 - (Original) The optical apparatus according to Claim 13, wherein the actuator is a motor.

19. (Original) The optical apparatus according to Claim 13, wherein the input member has an input contact surface, and the output member has an output contact surface to come in contact with the input contact surface.

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- (Original) The optical apparatus according to Claim 19, wherein a lubricant to give slidability is applied onto the input contact surface and onto the output contact surface.
- (Original) The optical apparatus according to Claim 20, wherein the lubricant is grease.
- (Original) The optical apparatus according to Claim 19, wherein at least one of either
 the input contact surface or the output contact surface is treated with electrolytic
 plating or electroless plating to give slidability.
 - (Original) The optical apparatus according to Claim 22, wherein a lubricant to give slidability is applied onto the contact surface.
 - (Original) The optical apparatus according to Claim 23, wherein the lubricant is grease.
 - (Original) The optical apparatus according to Claim 19, wherein an intermediate member to give slidability is provided between the input contact surface and the output contact surface.

- (Original) The optical apparatus according to Claim 25, wherein the intermediate member is made of at least one of either Teflon or polyethylene.
- 27. (Original) The optical apparatus according to Claim 14, further comprising a controller for controlling an electricity supplying value for the electromagnetic clutch so as to vary contact pressure between the input member and the output member.
- 28. (Currently Amended) An optical apparatus including a drive transmission device for transmitting drive so as to manually drive an optical member by manually operating a manual drive member and so as to electrically drive the optical member by transmitting electric drive from an actuator to the manual drive member, the optical appearatus comprising:

an optical member which is driven by a manual-drive member;
an actuator; and

a drive transmission device for transmitting drive of the actuator to the optical

member,

wherein the drive transmission device comprises:

an input member driven by the actuator; and

an output member which transmits drive of the input member-and driving the manual drive member;

a command unit which commands the optical member to be electrically driven, the command unit outputting command information in accordance with operation of a command operating member to the actuator; and

a controller which controls the drive transmission device in accordance with the command information from the command unit;

wherein the drive transmission device is switchable between a first state in which the drive of the input member is transmitted to the output member and a second state in which the drive of the input member is not transmitted to the output member.

and the input member and the output member are in contact with each other when the drive transmission device is in the first state and in the second state.

- 29. (Previously presented) The optical apparatus according to Claim 28, wherein the controller brings the drive transmission device into the first state when there is no command information from the command unit or when command information does not exceed a predetermined range, whereas the controller brings the drive transmission device into the second state when there is command information from the command unit or when command information exceeds the predetermined range.
- 30. (Previously presented) The optical apparatus according to Claim 28, wherein the drive transmission device is an electromagnetic clutch for generating an electromagnetic force by supplying electricity, the electromagnetic clutch bringing the input member and the output member into contact with each other with contact pressure by the electromagnetic force corresponding to an electricity supply value, and the controller controls an electricity supply value for the clutch in accordance with command information from the command unit.
- (original) The optical apparatus according to Claim 30, wherein the controller brings
 the electromagnetic clutch into a state of non-electricity supply when there is no

command information from the command unit or when command information does not exceed a predetermined range, whereas, when there is command information from the command unit or when command information exceeds the predetermined range, the controller brings the electromagnetic clutch into a state of electricity supply and sets an electricity supply value for the electromagnetic clutch at an electricity supply value according to the command information.

- 32. (Original) The optical apparatus according to Claim 28, wherein the command unit has an operating member operated for commanding the optical member to be electrically driven, and the actuator that outputs command information in accordance with operation of the operating member works at a speed corresponding to the command information that varies in accordance with an operational amount of the
 - 33. (Original) The optical apparatus according to Claim 28, wherein the optical member is a zoom lens unit.
 - (Original) The optical apparatus according to Claim 28, wherein the optical member is a focus lens unit.
 - (Original) The optical apparatus according to Claim 28, wherein the optical member is a stop unit.
 - (Original) The optical apparatus according to Claim 28, wherein the command information is a zoom driving signal.

- (Original) The optical apparatus according to Claim 28, wherein the command information is a focus driving signal.
- (Original) The optical apparatus according to Claim 28, wherein the command information is a stop driving signal.
- (Original) The optical apparatus according to Claim 28, wherein the actuator is a motor.
- 40. (Original) The optical apparatus according to Claim 28, wherein the input member

 ... has an input contact surface, and the output member has an output contact surface to ... and ... and ... are come in contact with the input contact surface.
- 41.... (Original) The optical apparatus according to Claim 40, wherein a lubricant to give slidability is applied onto the input contact surface and onto the output contact surface.
 - (Original) The optical apparatus according to Claim 41, wherein the lubricant is grease.
 - (Original) The optical apparatus according to Claim 40, wherein at least one of either
 the input contact surface or the output contact surface is treated with electrolytic
 plating or electroless plating to give slidability.

- (Original) The optical apparatus according to Claim 43, wherein a lubricant to give slidability is applied onto the contact surface.
- (Original) The optical apparatus according to Claim 44, wherein the lubricant is grease.
- 46. (Original) The optical apparatus according to Claim 40, wherein an intermediate member to give slidability is provided between the input contact surface and the output contact surface.
- 47. (Original) The optical apparatus according to Claim 46, wherein the intermediate
 - 48. (Original) The optical apparatus according to Claim 30, wherein the controller controlls an electricity supply value for the electromagnetic clutch so as to satisfy the relation:

Tk'<Td'<Tm

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where Tm is a maximum driving torque occurring at the input member driven by the actuator; Tk' is driving-torque needed to drive the output member that drives the optical member through the manual-drive member, and Td' is engagement torque corresponding to contact pressure between the input member and the output member.

49. (Original) The drive transmission device according to Claim 48, wherein the controller controls an electricity value for the electromagnetic clutch so as to satisfy the relation: Td'<Tsy'

where Tsy' is manual driving torque transmitted from the manual-drive member to the output member through manual operation when the optical member is electrically driven by the actuator, thereby allowing the optical member to be manually driven while being electrically driven.

50. (Original) The optical apparatus according to Claim 30, wherein, when the optical member is not electrically but manually driven, the controller controls an electricity supply value for the electromagnetic clutch so as to satisfy the relation:

0≤ Td"<Tk'

where Tk' is driving torque needed to drive the output member that drives the optical member through the manual-drive member while being electrically driven, and Td" is engagement torque corresponding to contact pressure between the input member and the output member when manually driven.

51. (Original) The optical apparatus according to Claim 50, wherein the controller ontrols an electricity supply value for the electromagnetic clutch so as to satisfy the relation:

0<Td"<Tk'.

52. (Original) The optical apparatus according to Claim 30, further comprising an adjusting member operated to vary engagement torque of the electromagnetic clutch, wherein the controller controls an electricity supply value for the electromagnetic clutch in accordance with operation of the adjusting member and varies the engagement torque when the optical member is manually operated.

- 53. (Original) The optical apparatus according to Claim 30, wherein the controller controls an electricity supply value for the electromagnetic clutch in accordance with operation of the manual-drive member by a user.
- 54. (Currently Amended) An optical apparatus comprising including a drive transmission device for transmitting drive so as to manually drive an optical member by manually operating a manual drive member and so as to electrically drive the optical member by transmitting electric drive form an actuator to the manual drive, the optical apparatus comprising:

an optical member which is driven by a manual-drive member;

an optical unit which mevably supports the optical member driven by the smanual drive member;

an imaging unit to which the optical unit is detachably mounted, the imaging unit having an image pickup device which picks up an object image from the optical unit:

an actuator; and

a drive transmission device for transmitting drive of the actuator to the optical member;

wherein the drive transmission device comprises:

an input member driven by the actuator;

an output member which transmits drive of the input member-and-drives the manual-drive member: a command unit which commands the optical member to be electrically driven, the command unit outputting command information in accordance with operation of a command operating member to the actuator; and

a controller which controls the drive transmission device in accordance with the, command information from the command unit;

wherein the drive transmission device is switchable between a first state in which the drive of the input member is transmitted to the output member and a second state in which the drive of the input member is not transmitted to the output member,

and the input member and the output member are in contact with each other when the drive transmission device is in the first state and in the second state.

55. (Currently Amended) An optical-apparatus driving unit mounted or connected to a

body of an optical apparatus including an optical member and a manual-operating

member which manually drives the optical member, the optical-apparatus driving unit
including a drive transmission device in which the optical member can be manually
operated by manual operation input to a manual drive member and in which the
optical member can be electrically driven by transmitting electric drive from an
actuator to the manual drive member, the optical—apparatus driving unit comprising:
an actuator; and
a drive transmission device for transmitting drive of the actuator to the optical

a drive transmission device for transmitting drive of the actuator to the optical member,

wherein the drive transmission device comprises:
an input member driven by the actuator;
an output member which transmits drive of the input member;

a command unit which commands the optical member to be electrically driven, the command unit outputting command information in accordance with operation of a command operating member to the actuator; and

a controller which controls the drive transmission device in accordance with the command information from the command unit;

wherein the drive transmission device is switchable between a first state in which the drive of the input member is transmitted to the output member and a second state in which the drive of the input member is not transmitted to the output member,

and the input member and the output member are In contact with each other when the drive transmission device is in the first state and in the second state.

REMARKS

A. Status of Pending Claims and Explanations of the Amendments

Applicants thank the Examiner for the courtesy extended to their representative during a telephone conference on February 24, 2004. During the conference, Examiner reviewed Applicants' proposed changes to the claims and indicated that the amendments should be filed with a Request for Continued Examination (RCE), and not as an Amendment under 37 C.F.R. § 1.312.

Accordingly, Applicants submit a Request for Continued Examination with this paper.

Claims 13, 28, 54, and 55 have been amended to further clarify the invention. Specifically, claims 13, 28, and 54 have been rewritten so that elements that were in the preamble are now in the body of the claim. Applicants respectfully assert that these claims, if anything, are narrower in scope than the previously allowed versions of the same claims, because there are additional elements in the body of the claim. Accordingly, Applicants believe that claims 13, 28, and 54 are allowable.

Claim 55 is similarly allowable. The preamble of claim 55 has been rewritten to clarify the language and certain elements that were in the preamble have been moved to the body of the claim. Accordingly, Applicants believe that amended claim 55 is narrower in scope than the previously allowed version of claim 55. Accordingly, amended claim 55 is allowable as well.

Applicants respectfully submit that no new matter has been added by these amendments.

CONCLUSION

Applicants respectfully submit that these amendments to the claims are minor.

Accordingly, all claims are believed to be still in condition for allowance. Applicants respectfully request reconsideration of the claims in light of the amendments and allowance of all of the claims.

AUTHORIZATION

The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. 13-4500, Order No. 1232-4785. A DUPLICATE OF THIS DOCUMENT IS ATTACHED.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4500, Order No. 1232-4785. A DUPLICATE OF THIS DOCUMENT IS ATTACHED.

Respectfully submitted, MORGAN & FINNEGAN, L.L.P.

Dated: February 24, 2004

By: Joseph C

Registration No. 54,084

(212) 758-4800 Telephone (212) 751-6849 Facsimile

Correspondence Address: MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, NY 10154-0053



Docket No. 1232-4785

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Akira YOKOYAMA

Group Art Unit: 2873

Serial No.:

09/988,259

Filed:

Examiner: Huy K. MAI

For:

November 19, 2001

DRIVE TRANSMISSION DEVICE AND OPTICAL APPARATUS USING SAME

EXPRESS MAIL CERTIFICATE

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Express Mail Label No.: EV 245 493 915US

Date of Deposit: February 24, 2004

I hereby certify that the following attached paper(s) and/or fee

- 1. Request for Continued Examination
- Amendment under 37 C.F.R. §1.114
- 3. Check of \$770.00 for RCE Fee:
- 4. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Susan Shen-Frattura

(Typed or printed name of person mailing papers(s) and/or fee)

(Signature of person mailing paper(s) and/or fee)

Correspondence Address: MORGAN & FINNEGAN, L.L.P.

345 Park Avenue New York, NY 10154-0053

(212) 758-4800 Telephone

(212) 751-6849 Facsimile

FEB 2 4 2004 #2

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995. See The American Inventors Protection Act of 1999 (AIPA) This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. MOSE 37 CF.R. § 11.118 (if the material application and provision and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14855 (Mar. 20, 2000, 1233 off. Gaz. 1. Submission under 37 C.F.R. § 1.114 a. Previously submitted i. Consider the amendment(s) reply under 37 C.F.R. § 1.116 previously filed on (Any unentered amendment(s)) referred to above will be entered). ii. Onset Affidavit(s)/Declaration(s) iii. Information Disclosure Statement (IDS) iii. Amendment/Reply iii. Affidavit(s)/Declaration(s) iii. Information Disclosure Statement (IDS) iii. Suppension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required) b. Other: 2. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.17(i) required) b. Other: 2. Miscellaneous a. Rec Fee under C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 13-4500. ii. Rec Fee required under 37 C.F.R. § 1.17(e) iii. Rec Fee under 37 C.F.R. § 1.17(e) iii. Check in the amount of \$770.00 enclosed.	FEB 2 4 2004 N				
FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June § 1995. See The American Inventors Protection Act of 1999 (AIPA) This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. **MOTE: 37 C.F.R. § 1.114 at @fictive on May 29, 2000. **John the above-identified application in Mote accountment for presention application (RCP) and a T.F.R. § 1.114 of the above-identified application. **MOTE: 37 C.F.R. § 1.114 at @fictive on May 29, 2000. **John the above-identified application in Mote accountment for consider filing accountment for presention application (RCP) and a T.F.R. § 1.114 of the above-identified application. **MOTE: 31 C.F.R. § 1.114 at a previously submitted **Note: 1232-4785 **This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application may the formulate formulate for the previously in the previously formulate for the previously submitted for the previously submitted for the previously submitted in Consider the amendment (s) reproduce in the previously filed on (Any unentered amendment(s) referred to above will be entered). **In Consider the arguments in the Appeal Brief or Reply Brief previously filed on (Any unentered amendment(s) referred to above will be entered). **In Consider the arguments in the Appeal Brief or Reply Brief previously filed on (Any unentered amendment(s) referred to above will be entered). **In Consider the arguments in the Appeal Brief or Reply Brief previously filed on (Any unentered amendment (s) reply under 37 C.F.R. § 1.116 previously filed on (Any unentered amendment (s) reply under 37 C.F.R. § 1.103 (c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required) **In Consider the amendment for the previously filed on (Any unentered amendment for the previously filed on	13.	NEOUEST .	Application No.	09/988,259	
CONTINUED EXAMINATION (RCE) TRANSMITTAL Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995. See The American Inventors Protection Act of 1999 (AIPA) This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. MOTE: 37 C.F.R. § 1.114 us (flower on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, up the above-identified application was filed prior to May 29, 2000, up to the software in the consider filing a continued procession application (CF4) what 37 C.F.R. § 13.114 of the above-identified application was filed prior to May 29, 2000, up to the problem of the above-identified application was filed prior to May 29, 2000, up to the problem of the above-identified application was filed prior to May 29, 2000, up to the problem of the above-identified application was filed prior to May 29, 2000, up to the problem of the above-identified application was filed prior to May 29, 2000, up to the prior of the above-identified application was filed prior to May 29, 2000, up to the above-identified application was filed prior to May 29, 2000, up to the above identified application was filed prior to May 29, 2000, up to the above identified application was filed prior to May 29, 2000, up to the above identified application was filed prior to May 29, 2000, up to the above identified application was filed prior to May 29, 2000, up to the above identified application was filed prior to May 29, 2000, up to the above identified application was filed prior to May 29, 2000, up to the above identified application was filed prior to May 29, 2000, up to the above identified application was filed prior to May 29, 2000, up to the above identified application was filed prior to May 29, 2000, up to the above identified application was filed prior to May 29, 2000, up to the above identified application was filed prior to May 29, 2000, up to t	103	, , de , , , , , , , , , , , , , , , , ,	Filing Date	November 19, 2001	
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This is a Request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application. NOTE: 37 C.F.R. §1.114 at glicative on kdp; 22, 2000. [9] the observational processing of the 475 of the glicity for the processing of the 475 of the glicity of the processing of the 475 of the glicity of the processing of the 475 of the glicity of patients providing of the 475 of Change processing of Change processing of the 475 of Change processing of Change	See The American Inventors Protection Act of 1999 (AIPA)		Atty Docket No.	1232-4785	
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a. Previously submitted i. Consider the amendment(s) referred to above will be entered). ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on	a continued prosecution application (CPA) under 37 C.F.R. §1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examinotion and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off, Gaz.				
i. Consider the amendment(s)/reply under 37 C.F.R. §1.116 previously filed on	1. Submission under 37 C.F.R. §1.114				
(Any unentered amendment(s) referred to above will be entered). ii. □ Consider the arguments in the Appeal Brief or Reply Brief previously filed on □. b. Enclosed i. □ Amendment/Reply ii. □ Affidavit(s)/Declaration(s) iii. □ Information Disclosure Statement (IDS) iii. □ Information Disclosure Statement (IDS) iii. □ T770.00 00 770.00 00 2. Miscellaneous a. □ Suspension of action on the above-identified application is requested under 37 C.F.R. §1.103(c) for a period of □ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. §1.17(i) required) b. Other: 3. □ Fees □ The RCE fee under C.F.R. §1.17(c) is required by 37 C.F.R. §1.114 when the RCE is filed a. □ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 13-4500. i. □ RCE fee required under 37 C.F.R. §1.17(e) ii. □ Extension of time fee (37 C.F.R. §3.1.17(e) iii. □ Other b. ☑ Check in the amount of \$770.00 enclosed.	a. Previously submitted				
ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on iii. Other: b. Enclosed i. Amendment/Reply ii. Affidavit(s)/Declaration(s) iii. Information Disclosure Statement (IDS) iv. Other: 2. Miscellaneous a. Suppension of action on the above-identified application is requested under 37 C.F.R. §1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. §1.17(i) required) b. Other: 3. Fees The RCE fee under C.F.R. §1.17(e) is required by 37 C.F.R. §1.114 when the RCE is filed a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 13-4500. i. RCE fee required under 37 C.F.R. §1.17(e) ii. Extension of time fee (37 C.F.R. §1.136 and 1.17) iii. Other b. Check in the amount of \$770.00 enclosed.	- 4				
iii. Other: b. Enclosed i. Amendment/Reply ii. Affidavit(s)/Declaration(s) iii. Information Disclosure Statement (IDS) iii. Plane Statement (IDS) iii. Plane Statement (IDS) iii. State Statement (IDS) iii. Statement (IDS) ii					
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ii. Affidavit(s)/Declaration(s) 02/27/2804 Ja0001 0000099 09980259 iii. Information Disclosure Statement (IDS) 01 Fc:1801 770,00 00 2. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 C.F.R. §1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. §1.17(i) required) b. Other: 3. Fees The RCE fee under C.F.R. §1.17(e) is required by 37 C.F.R. §1.114 when the RCE is filed a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 13-4500. i. RCE fee required under 37 C.F.R. §1.17(e) ii. Extension of time fee (37 C.F.R. §1.17(e) iii. Check in the amount of \$770.00 enclosed.	b. Enclosed				
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b. Check in the amount of \$770.00 enclosed.					
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c. The Director is hereby authorized to charge any additional fees, or credit any overpayments, to Deposit Account No. 13-4500_Order No. 1232-4785					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED					
Name (Print/Type) Jeseph D. Eng Jr. Reg. No. (Atty/Agent) 54,084	Name (Print/Type) Joseph D. Eng Jr.		Reg. No. (Attv//	Agent) 54.084	
Signature Date February 24, 2004	K 3400 (9 /				